

NATIONAL BUREAU OF STANDARDS REPORT

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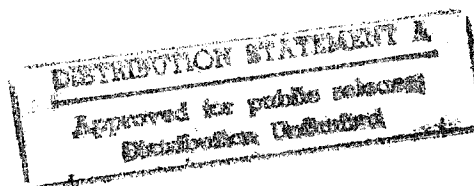
PRELIMINARY LIST OF REFERENCES
CONTAINING COMPILATIONS OF DATA
ON PROPERTIES OF MATERIALS

by

Dr. J. G. Beckerley
Optical Materials Inc.
Cambridge, Mass.



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CONTAINING COMPILATIONS OF DATA
ON PROPERTIES OF MATERIALS

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Submitted to:
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INTRODUCTION

The following pages list in alphabetical order by author (or editor) about one thousand references. In each of these references there exist compilations of numerical data on the physical properties of materials.

It should be understood that this list reports a preliminary phase of a more extensive and useful effort, namely, the listing and indexing according to property of all significant compilations of data on the properties of materials. Ultimately the publication of this material in final form will represent an important first step in the organization of the National Standard Reference Data System. The preliminary nature of the present report may be emphasized by noting the following:

1. The list is not intended to be complete. It includes only the first thousand references. For example, we are aware of reports (such as the E.P.L.C. reports) and books that are not listed here.
2. The list has not been edited in detail and there are some gaps in the information.
3. Where there exist two or more editions of a reference, only the most recent is listed.
4. Many older references (pre-1940) have been omitted as we wish to examine their relationships to more recent publications, that is, whether they have been truly superseded by later publications.
5. As the title implies, the listed references have not been evaluated. There may be some unreliable books in the list.

The list has been compiled from library searches, examination of publishers' lists, correspondence with professional societies and librarians, as well as from current scientific and technical literature. We are especially appreciative of the assistance given to us by many individuals.

A name index--authors, editors, translators and, in a few cases, corporate sponsors -- as well as a preliminary subject index to the references listed here appears in NBS Report 9058, which should be used in conjunction with the present report.

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